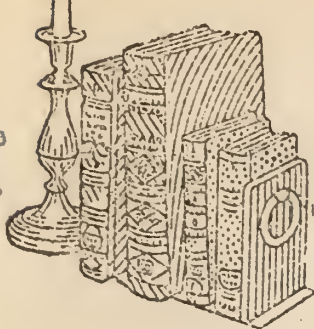


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February 1950.

"Books are not absolutely dead things, but do contain
a potency of life in them to be as active as that
soul was whose progeny they are..."

---John Milton.

NEW BOOKS IN THE LIBRARY

GARDEN MANURES AND FERTILIZERS, by R. P. Faulkner. Collingridge, 1949. 127p.
57 F272

This book aims to tell in simple language how to look upon the soil and feed and nurture it, and to prepare it in order that one may be rewarded with good crops and beautiful flowers.

HUNGER SIGNS IN CROPS, a symposium prepared by Firman E. Bear and others. Revised edition. American society of agronomy and National fertilizer association. 1949. 390p. 463.34 Am3 Ed.2

Because of the wide-spread popularity and use of the first edition of this book and the rapid advances that have been made in our knowledge of the subject, the publishers felt it necessary to prepare an entirely new edition at this time.

SOIL PHYSICS, by L. D. Baver. 2d ed. Wiley, 1948. 398p. 56.43 B32 Ed.2

The various phases of soil physics have grown rapidly in the past two decades, and Dr. Baver has done an unusually clear job of discussing and explaining the basic principles and recent information in this field. The book starts with the basic make-up of the soil and progresses through the physical properties of the various soil components. The discussion is highlighted with illustrations and analogies. The discussions on soil fertility, erosion and conservation make the book particularly pertinent for those engaged in developing the utmost productive efficiency of our natural resources. From the book jacket.

SELECTED BULLETINS

Agricultural Economics

"The Agricultural Estimating and Reporting Services of the United States Department of Agriculture." USDA Misc. Pub. 703. 1949. 266p. 1 Ag84M

"Farm Land Ownership in the United States," by B. T. Inman and W. H. Fippin. USDA Misc. Pub. 699. 77p. 1 Ag84M 699:

"Investment Credit To Improve Farming Systems," by D. B. Ibach and G. W. Forster. N. C. Agr. Expt. Sta. Tech. Bul. 89. 1949. 32p. 100 N81T

Appropriations

"Department of Agriculture Appropriations for 1951." Hearings before the Subcommittee on Appropriations, House of Representatives, 81st Congress, Second Session. 1950.

Part I: Secretary of agriculture, Budget summary, Research and marketing act, Office of Solicitor, Office of information, extension service, Library, Bureau of agricultural economics.

Part II: Agricultural research administration, Special research fund, Research on strategic and critical agricultural materials, Research on agricultural problems of Alaska, Office of experiment stations, Bureau of animal industry, Bureau of dairy industry, Bureau of plant industry, soils, and agricultural engineering.

Part III: Bureau of entomology and plant quarantine, Bureau of agricultural and industrial chemistry, Bureau of human nutrition and home economics, Control of forest pests, Forest service.

Conservation

"The Conservation of Calcium and Magnesium from Inputs of Burnt Lime, Limestone, Dolomite, and Dicalcium Silicate, as Influenced by Rate and Frequency of liming and by Zone of Incorporation: A Twenty-Year Lysimeter Experiment on Two Soil Types, at the Tennessee and Virginia Experiment Stations," by W. M. Shaw and others. Tenn. Agr. Expt. Sta. Bul. 212. 1949. 95p. 100 T25S

"Relationships of Business and Agriculture: Problems in Land Rehabilitation and Soil Conservation." Emory University School of Business Administration, 1949.

A report of the Business executives' research committee.

"What Conservation Means to Business," by F. A. Wirt. Reprint from American Forests, Nov. 1949.

Forestry

"Economic Relations of the Black Rock Forest," by C. W. Stillman. Black Rock Forest Papers, Vol. I, No. 23. 1949. 99.9 B562B

"Farm Forestry in Mississippi," Miss. Agr. Expt. Sta. Bul. 432. 1946. 121p. 100 M69B

"Forest Fire-Danger Measurement in the Eastern United States," by G. M. Jemison and others. USDA Agr. Handbook No. 1. 68p. 1949. 1 Ag84

"Loblolly Pine Bibliography," compiled by K. W. Dorman and I. H. Sims. Southeastern forest and range experiment station, 1949. Station Paper No. 6. 65p. 1.9622 S4St22 6

"The Management of Young Volunteer Hardwood Stands," by H. H. Tryon. Black Rock Forest Bul. No. 13. 1945. 28p. 99.9 B562 13

"Roots of Forest Trees: A Selected List of References," compiled by Duncan Dunning. California forest and range experiment station Forest research Notes No. 52. 1949. 42p. 1.9 F7626R 52

"A Tin Can Infiltrometer With Improved Baffle," by A. B. Evanko. Northern Rocky Mountain forest and range expt. sta. Research Note 76. 1950. 3p. 1.9622 N3R31

"Trees and Shrubs for Erosion Control in Southern California Mountains," by J. S. Horton. Calif. State board of forestry with California forest and range experiment station, 1949. 72p.

"Twenty-Year Progress Report, 1928-1948," by H. H. Tryon and R. F. Finn. Black Rock Forest Bul. 14. 1949. 89p. 99.9 B562 14

Grazing and Range

"Effect of Rodents, Rabbits, and Cattle on Two Vegetation Types in Semidesert Range Land," by J. J. Morris. New Mexico Agr. Expt. Sta. Bul. 353. 1950. 23p. 100 N46B

"Grazing Studies on the Amarillo Conservation Experiment Station, 1943-1949." Tex. Agr. Expt. Sta. Bul. 717. 1949. 21p. 100 T31S 717

"Group Tenure in Administration of Public Lands," by C. W. Loomer and V. W. Johnson. USDA Cir. 829. 1949. 51p. 1 Ag84C 829

"Yield and Adaptability of Some Cool Season Grasses at the Brazos River Field Laboratory, 1948-49," by E. C. Holt and R. C. Potts. Tex. Agr. Expt. St. Progress Report 1205. 1949. 3p. 100 T31P

Reports

"Report of Activities under the Research and Marketing Act. 1949." 1 Ag84

"Report of the Administrator of the Farmers Home Administration. 1949."

"Report of the Administrator of the Production and Marketing Administration. 1949."

Report of Cooperative Extension Work in Agriculture and Home Economics. 1949."

"Report of the Manager of the Federal Crop Insurance Corporation, 1949."

Strawberries

"Cultural and Training Systems for Strawberries," by E. B. Morrow and H. M. Covington. N. C. Agr. Col. Ext. Cir. 336(B) 1949. 275.29 N811C

"Land Preparation and Fertilization for Strawberries," by W. L. Lott. N. C. Agr. Col. Ext. Cir. 336(F). 1949. 275.29 N811C

"Scorch and Leaf Spot of Strawberries," by H. R. Garriss and C. N. Clayton. N. C. Agr. Col. Ext. Cir. 336(G). 1949. 275.29 N811C

"The Strawberry Rootworm," by B. B. Fulton. N. C. Agr. Col. Ext. Cir. 336(E).

"The Strawberry Spider Mite," by B. B. Fulton. " " " " " 336(D).

"Strawberry Varieties for North Carolina," by E. B. Morrow and H. M. Covington. N. C. Agr. Col. Ext. Cir. 336(A). 1949. 275.29 N811C

"The Strawberry Weevil," by B. B. Fulton. N. C. Agr. Col. Ext. Cir. 336(c).

Weed Control

"Chemical Weeding of Vegetables," by J. Carew. Cornell Ext. Bul. 769. 1949. 16p. 275.29 N48E 769

"Farm Sprayer for Weed Control," by W. J. Oates and R. H. Witt. Okla. Agr. Expt. Sta. Bul. 328. 1949. 15p. 100 Ok4B

"Resume of 1949 Progress Made in Research on Eradication of Woody Plants." North Central Weed Control Conference. Abstract of papers presented.

Miscellaneous

- "Agricultural Insecticides and Fungicides in Texas, 1948-49," by J. E. McDonald and J. F. Fudge. Tex. Agr. Expt. Sta. Cir. 123. 1949. 15p. 100T31
- "Consumption of Feed by Livestock, 1909-1947, Relation Between Feed, Livestock, and Food at the National Level," by R. D. Jennings. USDA Cir. 836. 1949. 105p. 1 Ag84C 836
- "Hay and Pasture Seedlings." Cornell Ext. Bul. 781. 1950. 275.29 M48E
- "The Illinois Veneer Container Industry." Ill. Agr. Expt. Sta. Bul. 534. 1949. 431p. 100 IL6B
- "The Nature of an Efficient Agriculture in the Northeast Prairie Area of Mississippi," by D. W. Parvin. Miss. Agr. Expt. Sta. Bul. 459. 1949. 31p. 100 M69B
- "Poisonivy and Poisonsumac," by W. H. Harlow. N. Y. State College of Forestry. 1949. 27p. 99.9 M486B 22(4)
- "Preservative Treatment of Fence Posts With Toxic Oil Solutions by Cold-Soaking, Dipping, and Brushing," by C. S. Walters and D. A. Kulp. Ill. Agr. Expt. Sta. Dept. of Forestry. For. Note 12. 1950. 2p. 99.9 IL62
- "Rainfall Interception by Chaparral in California," by E. L. Hamilton and P. B. Rowe. Calif. state board of forestry with California forest and range experiment station. 1949. 43p.

A FEW BOOKS FROM OUR SHELVES

- AGRONOMY PRINCIPLES AND PRACTICES, by L. F. Graber and H. L. Ahlgren. Brown, 1946. 151p. 452.8 G76
- DISEASES OF FIELD CROPS, by J. G. Dickson. McGraw-Hill, 1947. 429p. 464.04 D56
- GROWTH OF PLANTS: TWENTY YEARS' RESEARCH AT BOYCE THOMPSON INSTITUTE, by Wm. Crocker. Reinhold, 1948. 459p. 463.36 C87
- GROWTH REGULATORS FOR GARDEN, FIELD, AND ORCHARD, by J. W. Mitchell and P. C. Marth. Univ. of Chicago Press, 1947. 129p. 90.11 M69
- HEAVEN'S TABLELAND: THE DUST BOWL STORY, by V. Johnson. Farrar, 1947. 288p. 138 J632
- AN INTRODUCTION TO WEATHER AND CLIMATE, by G. T. Trewartha. McGraw-Hill, 1943. 545p. 340 T72
- MATHEMATICS FOR THE MILLION, by L. Hogben. Norton, 1940. 682p. 325 H67
- MINERAL NUTRITION OF PLANTS AND ANIMALS, by F. A. Gilbert. Univ. of Okla. press, 1948. 131p. 395 G372
- NATURE AND PREVENTION OF PLANT DISEASES, by K. S. Chester. 2nd ed. Blakiston, 1947. 525p. 464 C42
- PRINCIPLES OF AGRICULTURAL BOTANY, by A. Nelson. Nelson, 1946. 556p. 463 N33
- SOIL ALKALI: ITS ORIGIN, NATURE, AND TREATMENT, by F. S. Harris. Wiley, 1920. 258p. 56 H24
- SOILS AND FERTILIZERS FOR GREENHOUSE AND GARDEN, by A. Laurie and D. C. Kiplinger. De La Mare, 1946. 119p. 57 L37
- WORKING WITH THE MICROSCOPE, by J. D. Corrington. Whittlesey House, 1941. 418p. 440 C81

